



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 78 82 20

Classification of the application (IPC):
H04W 72/0446

Technical fields searched (IPC):
H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2020016934 A1 (NTT DOCOMO INC) 23 January 2020 (2020-01-23) * abstract * & US 2021307016 A1 (TAKEDA KAZUKI [JP] ET AL) 30 September 2021 (2021-09-30) * paragraphs [0001] - [0011], [0030] - [0232] *	10-12, 14, 15
A	US 2019261454 A1 (XIONG GANG [US] ET AL) 22 August 2019 (2019-08-22) * paragraphs [0003], [0019] - [0072] *	1-15
T	VIVO : "Remaining issues on Half-Duplex Operation in CA" , 3GPP DRAFT; R1-2003423, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 16 May 2020 (2020-05-16), vol. RAN WG1, no. e-Meeting; 20200520 - 20200605 URL: https://ftp.3gpp.org/tsg_ran/WG1_RL1/TSGR1_101-e/Docs/R1-2003423.zip R1-2003423.docx [retrieved on 16 May 2020 (2020-05-16)] XP051885209	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 11 August 2023	Examiner Sidoti, Filippo
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 11-08-2023
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			US	2021307016 A1	30-09-2021
			WO	2020016934 A1	23-01-2020

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			US	2020137834 A1	30-04-2020